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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                               |  |
|-------------------------------|--|
| <i>Attorney Docket No.</i>    | MST_1898-22D   |
| <i>First Inventor</i>         | Wingyu Leung   |
| <i>Title</i>                  | LATCHED SENSE AMPLIFIERS AS HIGH SPEED MEMORY IN A MEMORY SYSTEM |
| <i>Express Mail Label No.</i> | EO902988785US  |

U.S. PTO

10/800382

22858

03104

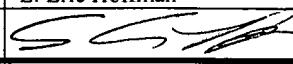
**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant Claims small entity status.  
See 37 C.F.R. § 1.27.
3.  Specification  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed-Sponsored R&D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. § 113)
  - Informal  Formal
5.  Oath or Declaration
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 C.F.R. § 1.76

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 C.F.R. § 1.76: Continuation  Divisional  Continuation-in-part (CIP) of prior application No. 10/273,442Prior application information: Examiner Behzad Peikari Art Unit: 2186For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label 0 2 2 8 8 8 or  Correspondence address below

|                |  |              |                   |                 |
|----------------|--|--------------|-------------------|-----------------|
| <i>NAME</i>    |  |              |                   |                 |
| <i>ADDRESS</i> |  |              |                   |                 |
| <i>CITY</i>    |  | <i>STATE</i> |                   | <i>ZIP CODE</i> |
| <i>Country</i> |  | <i>Phone</i> | +1 (925) 895-3545 | <i>FAX</i>      |

|                              |   |  |        |
|------------------------------|---|--|--------|
| <i>Name<br/>(Print/Type)</i> | E. Eric Hoffman   | <i>Registration No.<br/>(Attorney/Agent)</i> | 38,186 |
| <i>Signature</i>             |  | 3-11-04                                      | Date   |

March 11, 2004

# FEE TRANSMITTAL for FY 2004

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 C.F.R. § 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)

| Complete if Known      |                |
|------------------------|----------------|
| Application Number     | Filed Herewith |
| Filing Date            | 3/11/2004      |
| First Named Inventor   | Wingyu Leung   |
| Examiner Name          |                |
| Art Unit               |                |
| Attorney Docket Number | MST-1898-22D   |

## METHOD OF PAYMENT (check one)

1.  The Director is authorized to charge indicated fees and credit any over payments to:

Deposit Acct. No. **50-0574 (Docket No. MST-1898-22D)**

Deposit Acct Name **Bever, Hoffman & Harms, LLP**

Charge Any Additional Fee Required Under 37 CFR § 1.16 & 1.17

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

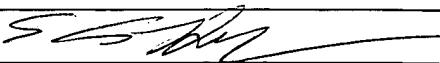
| Large Entity              | Small Entity | Fee Description  | Fee Paid |
|---------------------------|--------------|--|----------|
| Fee Code                  | Fee Code     | Fee Description  |          |
| 1051                      | 130          | 2051 65 Surcharge - late filing fee or oath  |          |
| 1052                      | 50           | 2052 25 Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053                      | 130          | 1053 130 Non-English specification   |          |
| 1812                      | 2,520        | 1812 2,520 For filing a request for <i>ex parte</i> reexamination                  |          |
| 1804                      | 920*         | 1804 920* Requesting publication of SIR prior to Examiner action                   |          |
| 1805                      | 1,840*       | 1805 1,840* Requesting publication of SIR after Examiner action                    |          |
| 1251                      | 110          | 2251 55 Extension for reply within first month                                     |          |
| 1252                      | 420          | 2252 210 Extension for reply within second month                                   |          |
| 1253                      | 950          | 2253 475 Extension for reply within third month                                    |          |
| 1254                      | 1480         | 2254 740 Extension for reply within fourth month                                   |          |
| 1255                      | 2,010        | 2255 1,005 Extension for reply within fifth month                                  |          |
| 1401                      | 330          | 2401 165 Notice of Appeal  |          |
| 1402                      | 330          | 2402 165 Filing a brief in support of an appeal                                    |          |
| 1403                      | 290          | 2403 145 Request for oral hearing  |          |
| 1451                      | 1,510        | 1451 1,510 Petition to institute a public use proceeding                           |          |
| 1452                      | 110          | 2452 55 Petition to revive - unavoidable   |          |
| 1453                      | 1,330        | 2453 665 Petition to revive - unintentional  |          |
| 1501                      | 1,330        | 2501 665 Utility issue fee (or reissue)  |          |
| 1502                      | 480          | 2502 240 Design issue fee  |          |
| 1503                      | 640          | 2503 320 Plant issue fee   |          |
| 1460                      | 130          | 1460 130 Petitions to the Commissioner   |          |
| 1807                      | 50           | 1807 50 Petitions related to provisional applications                              |          |
| 1806                      | 180          | 1806 180 Submission of Information Disclosure Stmt                                 |          |
| 8021                      | 40           | 8021 40 Recording each patent assignment per property (times number of properties) |          |
| 1809                      | 770          | 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))               |          |
| 1810                      | 770          | 2810 385 For each additional invention to be examined (37 CFR 1.129(b))            |          |
| 1801                      | 770          | 2801 385 Request for Continued Examination (RCE)                                   |          |
| 1802                      | 900          | 1802 900 Request for expedited examination of a design application                 |          |
| Other fee (Specify) _____ |              |  |          |

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ 00.00)

## SUBMITTED BY

Complete (if applicable)

|                   |   |                                   |        |           |                |
|-------------------|---|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | E. Eric Hoffman   | Registration No. (Attorney/Agent) | 38,186 | Telephone | (925) 895-3545 |
| Signature         |  | 3-11-04                           |        | Date      | 3/11/2004      |